

MAR 03 2008

PTO/SB/81 (01-08)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/568,488
Filing Date	02/14/2006
First Named Inventor	Brett P. Monia
Title	ANTISENSE MODULATION OF P39 MITOGEN ACTIVATED PROTEIN KINASE EXPRESSION
Art Unit	1635
Examiner Name	not assigned
Attorney Docket Number	ISPH-0859USA

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

25871

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86)**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	2/29/08
Name	Grantland E. Bryce, Esq.	Telephone	(760) 931-9200
Title and Company	Vice President, General and Legal Counsel, Isis Pharmaceuticals, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 3 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/81 (01-06)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/568,488
Filing Date	02/14/2008
First Named Inventor	Brett P. Monia
Title	ANTISENSE MODULATION OF P38 MITOGEN ACTIVATED PROTEIN KINASE EXPRESSION
Art Unit	1635
Examiner Name	not assigned
Attorney Docket Number	ISPH-0859USA

I hereby revoke all previous powers of attorney given in the above-identified application.

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	26 February 08
Name	Lily Chan	Telephone	+65-677-6990
Title and Company	Director, Industry Liaison Office, National University of Singapore		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 3 forms are submitted.

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PTO/SB/96 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Isis Pharmaceuticals, Inc. and National University of SingaporeApplication No./Patent No.: 10/568,488 Filed/Issue Date: February 14, 2006Entitled: ANTISENSE MODULATION OF P38 MITOGEN ACTIVATED PROTEIN KINASE EXPRESSIONIsis Pharmaceuticals, Inc. and National University of Singapore

(Name of Assignee)

a Corporation and University

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignees of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reels 20418/20418, Frames 0652/0801, or for which a copy thereof is attached.

OR

- B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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2. From: _____ To: _____
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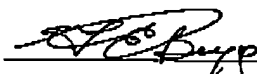
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Granlana E. Bryce

Printed or Typed Name

2/29/08

Date

Vice President and General Counsel of
Isis Pharmaceuticals, Inc.

Title

760-931-9200

Telephone Number



Signature

Lily Chan

Printed or Typed Name

26 February 08

Date

Director, Industry Liaison Office
National University of Singapore

Title

+65-6777-6990

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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